

**Petition for Exemption From State Supervision of Local Air Pollution Control
Programs to the Tennessee State Air Pollution Control Board**

The Tennessee Air Quality Act (TCA §§ 68-201-115(a)) allows local governments to adopt regulations that are not less stringent than those of the State. Specifically, TCA §§ 68-201-115(a) states:

“(a) Any municipality or county in this state may enact, by ordinance or resolution respectively, air pollution control regulations not less stringent than the standards adopted for the state pursuant to this part...”

Additionally, TCA §§ 68-201-115(b)(3) states:

“(3) The certificate of exemption shall be granted if the board determines that:

(A) The municipality or county has enacted provisions for the control of air pollution not less stringent than this part;

(B) The enactments referenced in subdivision (b)(3)(A) are being, or will be, adequately enforced; and

(C) The granting of the certificate will not interfere with the state's goal of maintaining the purity of the air resources of the state;”

These provisions in the TCA allow the Tennessee Air Pollution Control Board to grant a certificate of exemption from State supervision to any municipality or county in Tennessee.

Therefore, this petition with supporting information is being presented to allow entities an exemption from State supervision. These entities are referred to here as “Local Programs” to conduct the regulatory requirements typically conducted by the State Air Pollution Control Division. The petition can be for a duration up to two years (TCA §§ 68-201-115(c)(1)).

Also TCA §§ 68-201-115(b)(6) limits the exemption to the language and areas of authority specifically stated in the exemption. Therefore, the Local Program for Knox County is requesting to be exempted from the provisions of the Tennessee Air Quality Act with respect to the power and authority to enforce the following (add list of provisions for which the Local Program requests exemption):

1. Ambient air quality standards;

2. Open burning regulations;

3. Visible emission standards;

4. Non-process emission limitations;

5. Process emission limitations;

6. Fugitive dust regulations;

7. Permitting requirements:

A. Construction Permits:

(1) New Source Review (Growth Policy)

(2) PSD Authority

(3) Minor Source Permits

B. Operating Permits:

(1) Initial and Renewal

(2) Federally Enforceable

C. Part 70 Operating Permits

D. Asbestos Demolition and Renovation Projects

8. National Emission Standards for Hazardous Air Pollutants, and Maximum Achievable Control Technology Standards, as set forth in TN Chapters 1200-3-11 & 31 (as adopted from 40 CFR Parts 61 and 63) and other standards and regulations for hazardous air pollutants (including authority to determine Maximum Achievable Control Technology Standards) and authority to incorporate them into permits to comply with all provisions of Section 112 of the Federal Clean Air Act and enforcement of these standards and regulations;

9. Methods of sampling; testing and analysis;

10. Enforcement and Compliance provisions:

- Instituting, or causing to be instituted in a court of competent jurisdiction, legal proceedings to compel compliance with any order, final order, determination, rule, regulation or ordinance of the local Board, the director of the Knox County Department of Air Quality Management, or of any included governmental entity;
- Obtaining compliance with air pollution control rules and regulations by conference, conciliation, persuasion, issuance of formal notices of violation and prosecution thereof; including when appropriate, holding hearings and issuing orders to assess civil penalties for each violation where each day of violation is a separate offense, and providing hearings for administrative review through a local Board of civil penalties, orders and permits, and including, when appropriate, judicial proceedings or referral to the U.S. Environmental Protection Agency or district attorney general for prosecution;
- Determining that any order, final order, determination, rule, regulation or ordinance of the local Board, the director of Knox County Department of Air Quality

Management, or of any included governmental entity has been violated, that such violation constitutes a public nuisance, and instituting legal proceedings to abate a public nuisance on behalf of a municipality or a county;

11. Control of emissions of particulate matter including PM₁₀, and PM_{2.5} and precursors;
12. Control of emissions of carbon monoxide;
13. Control of emissions of the precursors to ozone including volatile organic compounds and nitrogen oxides;
14. Control of emissions of sulfur oxides, emissions of sulfuric acid and sulfur trioxide (combined);
15. Control of emissions of lead;
16. Emergency episode regulations including emergency stop orders;
17. New Source Performance Standards (NSPS) as set forth in TN Chapter 1200-3-16 and Emission Guidelines in 40 CFR Part 60, after adoption as local laws, as listed below:
 - General Provisions;
 - Fossil fuel-fired steam generating units of more than 250 million Btu/hr heat input rate which commenced construction after August 17, 1971;
 - Electric utility steam generating units of more than 250 million Btu/hr heat input rate which commenced construction after September 18, 1978;
 - Incinerators;
 - Municipal waste combustors;
 - Portland cement plants;
 - Sulfuric acid plants;
 - Nitric acid plants;
 - Asphalt concrete plants (hot mix asphalt facilities);
 - Petroleum refineries;
 - Storage vessels for petroleum liquids for which construction, reconstruction, or modification commenced after June 11, 1973 and prior to May 19, 1978;
 - Storage vessels for petroleum liquids for which construction, reconstruction, or modification commenced after May 18, 1978 and prior to July 23, 1984;

- Volatile organic liquid storage vessels (including petroleum liquid storage vessels) constructed on or after July 23, 1984;
- Secondary lead smelters;
- Secondary brass and bronze ingot production plants;
- Primary emissions from basic oxygen process furnaces for which construction is commenced after June 11, 1973;
- Secondary emissions from basic oxygen process steelmaking facilities for which construction is commenced after January 20, 1983;
- Sewage treatment plants, incinerators;
- Phosphate fertilizer industry for:
 - Wet process phosphoric acid plants;
 - Super phosphoric acid plants;
 - Diammonium phosphate plants;
 - Triple superphosphate plants;
 - Granular triple superphosphate storage facilities;
- Primary aluminum reduction plants;
- Coal preparation plants;
- Iron and steel plant furnaces constructed after April 21, 1971
- Primary copper smelters;
- Primary zinc smelters;
- Primary lead smelters;
- Steel plant electric arc furnaces constructed after October 21, 1974 and on or before August 17, 1983;
- Ferroalloy production;
- Lime Manufacturing plants;
- Kraft pulp mills;
- Grain elevators;
- Stationary gas turbines;
- Ammonium sulfate manufacture;
- Glass manufacturing plants;

- Automobile and Light-duty truck surface coating operations;
- Asphalt processing and asphalt roofing manufacture;
- Industrial surface coating: large appliances;
- Surface coating of metal furniture;
- Metal coil surface coating;
- Graphic arts industry: Publication Rotogravure Printing;
- Beverage can surface coating industry;
- Metallic mineral processing plants
- Pressure sensitive tape & label surface coating operations;
- Equipment leaks of VOC in the synthetic organic chemicals manufacturing industry;
- Bulk-gasoline terminals;
- Synthetic fiber production facilities;
- Lead-acid battery manufacturing plants;
- Equipment leaks of VOC in petroleum refineries;
- Flexible vinyl & urethane coating and printing;
- Petroleum dry cleaners;
- Phosphate rock plants;
- Equipment leaks of VOC from onshore: natural gas processing plants;
- Electric arc furnaces and argon-oxygen decarburization vessels constructed after August 17, 1983;
- Industrial Surface Coating: plastic parts for business machines;
- Industrial-commercial institutional steam generating units;
- Onshore natural gas processing: SO₂ emissions;
- Non-metallic mineral processing plants;
- Wool fiberglass insulation manufacturing plants;

- Rubber Tire Manufacturing Industry;
 - Calciners and Dryers in Mineral Industries;
 - Municipal Solid Waste Landfills (40 CFR 60, Subpart WWW);
 - Hospital Medical Infectious Waste Incinerators;
 - VOC emissions from the polymer manufacturing industry;
 - VOC emissions from the synthetic organic chemical manufacturing industry (SOCMI) air oxidation unit processes;
 - VOC emissions from the synthetic organic chemical manufacturing industry (SOCMI) distillation operations;
 - VOC emissions from petroleum refinery wastewater systems;
 - VOC emissions from the synthetic organic chemical manufacturing industry (SOCMI) reactor processes;
 - Magnetic tape coating facilities;
 - Polymeric coating of supporting substrates facilities;
 - Other Solid Waste Incineration Units;
 - Commercial and industrial solid waste incineration units for which construction is commenced after November 30, 1999, or for which modification or reconstruction is commenced on or after June 1, 2001;
 - Stationary Compression Ignition Internal Combustion Engines;
 - Stationary Spark Ignition Internal Combustion Engines;
 - Stationary Combustion Turbines;
18. Administrative procedures including emissions credit banking and emissions trading policy statements;
 19. Monitoring, Recording, and Reporting of Source Emissions;
 20. Regulation of malfunctions, start-ups, and shutdowns;
 21. Alternate emissions limitations;
 22. General policies or plans; Ozone Attainment and Maintenance Plans (SIP); Program Operating Procedures; Carbon Monoxide Maintenance Plan (SIP); Particulate Matter Control Plan (PM_{2.5});

23. System of permits and/or certificates and emission fees to include the Title V Permit Program;
24. Scheduling and collecting of fees for review of plans and specifications, issuance or renewal of permits or certificates (including Title V permit fees), inspection of air pollutant sources, including building demolition and renovation, and computer and research time
25. Developing and recommending a comprehensive air pollution control program, reviewing such program, and recommending changes as may be deemed appropriate;
26. Requiring the furnishing of information from persons causing, or who may be about to cause air pollution;
27. Entering in or upon private or public property for the purpose of inspecting and investigating any air contaminant source;
28. Receiving, budgeting, receipting for and administering such monies as are appropriated or granted for carrying out the program of the local Board;
29. Collecting and disseminating information relative to air pollution; encouraging voluntary cooperation in preserving and restoring a reasonable degree of air purity; and advising, consulting and cooperating with other agencies, persons or groups in matters pertaining to air pollution;
30. Handling correspondence, keeping records, preparing reports and performing such duties as are necessary or authorized;
31. Granting or denying petitions for variances after first submitting variances to be issued to the Tennessee Division of Air Pollution Control for review;
32. Regulation of Infectious Waste Incinerators;
33. Regulation of good engineering practice stack height requirements;
34. Abatement of air contaminants, uncombined water, or a combination which reduces visibility across any road to cause a hazard;
35. Transportation Conformity Rule requirements; and
36. Confidentiality determinations

A. Demonstration of Enforcement Authority

1. Please provide the following data for enforcement activities occurring during the calendar years 2016 - 2017:

Table 11114. Enforcement Activities.

	CY 2016	CY 2017
Number of Notices of Violation	<u>126</u>	<u>92</u>
Number of Warning Letters	<u>0</u>	<u>0</u>
Number of Orders for Corrective Action only	<u>0</u>	<u>0</u>
Number of Civil Penalty Assessments only	<u>8</u>	<u>5</u>
Number of Civil Penalty Assessments and Orders for Corrective Action (both in the same order)	<u>2</u>	<u>0</u>
Total Amount Assessed	<u>\$449,175</u>	<u>\$2,232.50</u>
Total Amount Collected	<u>\$443,600</u>	<u>\$2232.50</u>

2. How many notifications for asbestos/demolition activities were received in Federal FY2017?

51

3. How many asbestos compliance inspections were conducted in Federal FY2017?

19

- a. How many of these inspections included entry into containment areas during active removal to observe work practices?

None

4. How many Notices of Violation for asbestos/demolition were issued?

2

5. Are there any issues or concerns, regarding asbestos, with state owned facilities in your county?

It would be helpful to be copied on asbestos renovation/demolition projects occurring at State owned facilities in Knox County.

B. Staffing and Regulatory Authority

1. Please provide a current staff chart showing personnel and functions.

See Attachment 1: Organizational Chart

2. Number of budgeted positions?

| 14

3. Number of vacant positions?

| 0

4. What steps are being taken to fill position(s)?

| N/A

5. Are there any expected staff cuts or expansions?

| No

6. Is the State informed of regulatory changes?

| Yes

7. Are your regulations available online? If so, how current are your regulations? If not, why not?

| The Department's regulations are available online and are current.

8. Do your local provisions contain any land use or zoning requirements? If so, where, and how do you intend to address the requirements of TCA 68-201-115(f) and (g)? Please explain.

| No

C. Local Agency Air Pollution Control Board

1. Please provide a current list of the local Air Pollution Control Board members and their term expiration dates.

| See Attachment 2: Board Members and Terms

2. Is your Board or Commission fully staffed?

| Yes

a. If there are vacancies, how long have they existed and when do you anticipate that they will be filled?

| N/A

b. How often does your Board meet?

Quarterly, on the 3rd Wednesday of January, April, July and October.

D. State Implementation Plan Revisions (Local Program)

- Please provide a status report for each EPA - requested SIP revisions that pertains to your county (see Table 2 below). When and how do you plan to respond to EPA's request? Are there any other SIP revisions in process, if so, at what point are they in the process?

The Department does not have any EPA – requested SIP revisions.

The Department is in the process of developing regulations to implement a Permit-by-Rule program similar to the State of Tennessee Permit-by-Rule program.

- Please list the local rules/ordinances that have been adopted since the last Certificate of Exemption was granted (July 1, 2016). Also include any which were not incorporated into the State Implementation Plan (please denote these). Describe why each rule revision was undertaken.

See Attachment 3: KCAQMR Changes

Table 22222. Current EPA SIP Log.

LAST UPDATED: November 21, 2017						
Docket No.	Submittal No.	Staff Contact	Submittal Date	Statutory Due Date	Description	Comments
	TN 291	Andres/Brad	6/23/2009	9/23/2009	Calhoun County PSD NSR Call	
EPA-R04-OAR-2010-0483	TN 294-3	Brad	5/28/2009	11/28/2010	Baseline Actual Emissions NSR Revision	
	TN 311	Andres/Brad	8/19/2011	9/26/2012	NOx SIP Call - CAIR Removal	
	TN 328	Sean/Joel	2/17/2014	8/17/2015	Source Emissions, Recording, and Reporting	Appendix P
EPA-R04-OAR-2014-0430	TN 338	Sean/Twunjala	12/16/2015	6/16/2017	2012 PM2.5 Infrastructure iSIP	90% Complete - Outstanding Provisions 1 and 2
	TN 345	Ashten/Joel	11/19/2016	5/19/2018	SSM SIP Call Response	SSM
	TN-348	Ashten/Steve/Twunjala	2/28/2017	8/28/2018	NOx SIP Call - CAIR Removal	
EPA-R04-OAR-2017-0626	TN 350	Andres/Sean	3/17/2017	9/17/2018	Knox County PSD/NNSR PM2.5 Update	
EPA-R04-OAR-2017-0542	TN 351	Andres	3/7/2017	9/7/2018	Knox County PSD and PM2.5	
EPA-R04-OAR-2017-0542	TN 352	Andres	3/7/2017	9/7/2018	Knox County NNSR and PM2.5	
EPA-R04-OAR-2017-0542	TN 354	Andres	4/17/2017	10/17/2018	Knox County PSD/NNSR PM2.5 Update (includes additions to TN-352)	
EPA-R04-OAR-2017-0542	TN 355	Andres	4/17/2017	10/17/2018	Knox County Permits (Revisions to Section 25)	
	TN-356		11/11/2017	5/11/2019	Tennessee Stage I & II revision	

E. Permit Program Operation

- What sources are exempt from permit requirements?

See Attachment 4: KCAQMR Section 25.6 Exemptions

2. What is the frequency of operating permit renewal?

All Title V operating permits are renewed every five (5) years.

All non-Title V operating permits are renewed at least every six (6) years.

3. Does your program have permit application fees? If yes, what are they?

Yes

Construction Permits:

Application fee of \$150 per fuel burning equipment, incinerator, and process equipment;

Public notice fee of \$75 for minor sources permit action and actual cost of publishing for major sources permit action; and

The largest of the following fees:

PSD review: \$2000;

Major Source or Major Modification requiring modeling, except PSD: \$1500;

Minor Source or Minor Modification requiring modeling: \$400;

NSPS review: \$400; or

NESHAPS review: \$300.

Operating Permits:

Application fee of \$250.00. No fee is required for the renewal of an Operating Permit.

Temporary Operating Permits:

Application fee of \$50.00.

Permit Modification:

Application fee of \$150.00. No fee is required to incorporate a source constructed or modified in accordance with a Construction Permit into an Operating Permit and to correct clerical, typographical or calculation errors.

Asbestos demolition/renovation Removal Permits:

Application fee of \$100.00 per notification for an asbestos renovation/demolition project over the de minimis levels of 160 square feet or 260 linear feet of regulated asbestos containing material.

4. Does your program charge a fee for modifying a Title V permit?

The permit modification fee described in E.3 is charged, as applicable.

5. Does your program charge a fee for extending the expiration date of construction permits?

No

6. Does your program have annual emission fees? If yes, what are they? Do you have a minimum fee? If yes, what is it? What sources are subject to this fee, and which are not?

Yes

For minor and synthetic minor sources, annual emission fees are based on the source category and potential to emit (See Attachment 5: KCAQMR Section 25.9 Minor Source and Synthetic Minor Source Emission Fees). The fee is adjusted annually by the Consumer Price Index.

For major sources, currently the annual emission fees are \$49.85/ton of actual or allowable emissions with a \$7,500 minimum fee. The major source dollar per ton rate is adjusted annually by the Consumer Price Index. (The current rate is based on the Title V programs presumptive rate)

7. How do you determine which applications will receive a public hearing?

The Department will hold a public hearing on all construction permit applications, synthetic minor permit applications, PSD permit applications, NSR permit applications, and major source permit applications if requested during the public notice period.

8. Do you hold public hearings for controversial applications for which a hearing is not required?

Yes, if requested during the public notice period.

9. Is a public notice required for all construction permit applications? If not, which are exempt? If so, how is notice made to the public, and for how long?

Yes, public notice is given for all construction permit applications. The notice is published in the local newspaper and posted on the Department website. The review period is 30 calendar days.

10. Are draft permits available on your website for public comment before issuance of the permit? If yes, what is the time frame? If no, why not?

Draft permits are available for review on the Department's website during the public notice period.

F. Compliance Monitoring

1. Is this agency involved in litigation with any company (if yes, explain)?

No

2. Explain the main enforcement problems, if any, in your county?

None at this time.

3. Does your agency have source testing capability?

No

4. Are source tests witnessed?

Yes, all Department/regulatory required performance tests that are conducted to demonstrate compliance are observed.

5. How many of the following sources are located in your county?

Title V sources:	<u>5</u>
Conditional Major (synthetic minor):	<u>76</u>
True Minor:	<u>502</u>

6. What procedures are employed to ensure that such sources are operating within their synthetic or conditional limit?

Annual and semi-annual reports are reviewed to assure compliance with synthesizing requirements. Annual compliance inspections are conducted at all synthetic minor sources to determine compliance with permit requirements.

7. How many sources are required to have continuous in stack monitors (please list sources and types of monitors)?

CEMEX Construction Materials Atlantic, LLC – Knoxville Cement Plant: SO₂, NO_x, CO, and THC CEMS
Equilon Enterprises LLC dba Shell Oil Products US: TOC CEMS
Kinder Morgan Southeast Terminals, LLC: TOC CEMS
MPLX Terminals LLC: TOC CEMS

8. Does the local agency implement continuous emissions monitoring requirements for the NO_x SIP Call, CSAPR and the Data Requirements Rule? Please explain.

CEMEX Construction Materials Atlantic, LLC – Knoxville Cement Plant: NOX CEMS are used to quantify the facility's kiln NOX emissions from May 1st through September 30th for the NOX emissions report due October 31 of each year.

G. Air Monitoring

1. Does the current monitoring network address all major source impacts?

Yes

2. Are all source oriented monitoring sites identified as such in the current ANMP and in AQS?

Yes

3. Do all NCore/SLAMS monitoring sites meet siting criteria?

Yes

4. Is the most recent annual network review completed? Please include any comments or requested corrective actions provided by EPA upon their review and approval/partial approval of the most recent ANMP.

See Attachment 6: CY2017 State of Tennessee Ambient Air Monitoring Network Plant EPA Comments and Recommendations. The QMP was submitted to EPA on February 8, 2018 for review. EPA commented on the QAPP on July 31, 2017 and the Department is in the process of addressing those comments.

5. Does your agency have an emergency episode monitoring procedure? Please explain.

Yes

6. Does your agency operate any Special Purpose Monitoring sites? If so, please describe.

Yes, Site 47-093-1013 has a continuous PM 2.5 monitor. The continuous PM 2.5 monitor is used to report the AQI only and is not comparable to the NAAQS. This monitor is listed as Special Purpose.

7. Please identify any deficiencies noted in the most recent State monitoring network audit and how and when those will be addressed.

N/A

8. Please identify any deficiencies noted during the most recent TSA performed by EPA and when those were addressed.

See Attachment 7: Corrective Action Plant TSA 2016

H. Air Quality Data Management Systems

1. How often is air quality data submitted to the EPA AQS system?

Data is submitted to the AQWS database and is accessible to the State of TN no later than the end of the following quarter. If circumstances arise and data submittal is delayed, EPA is notified per grant requirement. The AQI data is accessible to State of TN daily through AIRNOW website.

2. What procedure is used to document biased data?

Modeling, filter analysis, investigations and EPA guidance/procedures.

3. Are quality assurance/quality control procedures being fully implemented?
Please describe?

Yes, the Department utilize QAPP, QMP and Certificate of Competence.

4. Are all of your QMPs and QAPPs current and approved by EPA? Please provide a copy of your current QMP and any QAPPs in use by your agency.

Both documents are out of date and are undergoing revisions. See Attachment 8: QMP and Attachment 9: QAPP.

5. What are the expiration dates for your current QAPPs?

The Department's current QAPP, approved by EPA on November 5, 2010, is under review and revision.

6. Who is the quality assurance coordinator?

Rebecca LaRocque

7. What laboratory facilities are available? Please explain.

KCDAQM currently contracts:

PM 2.5 gravimetric filter analyses – Inter Mountain Laboratories

Lead analysis – Eastern Research Group (ERG)

Speciated PM 2.5 – Battelle Laboratories

PM – KCDAQM

I. Comments and Recommendations

1. Are there any concerns regarding program administration, staffing or funds? Has your agency analyzed the impact of reduced emissions on Title V fee collections? If yes, are you anticipating a need to increase Title V fees in order to satisfy Title V program funding requirements? Is there a schedule for revising your Title V fee structure to meet any funding needs?

There are no concerns regarding program administration, staffing or funds at this time.

The Department is in the process of analyzing the Title V fees collected versus the cost to run the Title V program to determine if Title V fees need to be increased to satisfy the Title V program funding requirement. If Title V fees need to be raised, the Department intends to consult with our Title V facilities and complete any Title V fees revisions by the end of CY2018.

2. Are there any concerns with your local program's ability to adequately enforce your provisions as required in TCA 68-201-115(b)(3)(B)?

No

3. Was an updated air monitoring equipment inventory and condition status listing included in the most recent ANMP submitted? Are there any air monitoring system equipment needs? If yes, provide your air monitoring equipment acquisition/replacement plan that was developed based on the equipment condition and status inventory included in the most recent ANMP.

Yes and there are no air monitoring system equipment needs at this time.

4. Please list any recent Local Program accomplishment and highlights.

Designated by EPA as in attainment for the 2015 ozone standard, 1997 PM 2.5 annual standard and 2006 PM 2.5 24 hour standard. Continued work on streamline activities wherever possible to achieve efficiencies in workload and expenditures.

5. Are there any anticipated issues that might impede the Local Program's ability to continue to administer the Local Program during the next Certificate of Exemption (COE) cycle? If yes, please explain.

No issued anticipated.

J. Certification of Local Authority

**Crosswalk between the Rules of the
Tennessee Department of Environment and Conservation Air Pollution Control
Division and the Local Air Pollution Control Agency**

Tennessee Division of Air Pollution Control Regulations		Local Program Regulations	
Chapter	Description	Chapter	Description
<u>1200-03-01</u>	General Provisions	<u>12.0 & 39.0</u>	<u>Introduction & Severability</u>
<u>1200-03-02</u>	Definitions	<u>13.0</u>	<u>Definitions</u>
<u>1200-03-03</u>	Ambient Air Quality Standards	<u>14.0</u>	<u>Ambient Air Quality Standards</u>
<u>1200-03-04</u>	Open Burning	<u>16.0</u>	<u>Open Burning</u>
<u>1200-03-05</u>	Visible Emission Regulations	<u>17.0</u>	<u>Regulation of Visible Emissions</u>
<u>1200-03-06</u>	Non-process Emission Standards	<u>18.0</u>	<u>Regulation of Non-Process Emissions</u>
<u>1200-03-07</u>	Process Emission Standards	<u>19.0</u>	<u>Regulation of Process Emissions</u>
<u>1200-03-08</u>	Fugitive Dust	<u>22.0 & 24.0</u>	<u>Regulation of Fugitive Dust and Materials & Regulation of Airborne and Windborne Materials</u>
<u>1200-03-09</u>	Construction and Operating Permits	<u>25.0, 41.0 & 45.0</u>	<u>Permits, Regulation for the Review of New Sources and Prevention of Significant Deterioration</u>
<u>1200-03-10</u>	Required Sampling, Recording, and Reporting	<u>26.0</u>	<u>Monitoring, Recording, and Reporting</u>
<u>1200-03-11</u>	Hazardous Air Contaminants	<u>35.0</u>	<u>Regulation of Hazardous Air Contaminants</u>
<u>1200-03-12</u>	Methods of Sampling and Analysis	<u>27.0</u>	<u>Sampling and Testing Methods</u>
<u>1200-03-13</u>	Violation	<u>30.0</u>	<u>Violations</u>
<u>1200-03-14</u>	Control of Sulfur Dioxide Emission	<u>18.0 & 19.0</u>	<u>Regulation of Non-Process Emissions & Regulation of Process Emissions</u>
<u>1200-03-15</u>	Emergency Episode Plan	<u>36.0</u>	<u>Emergency Regulations</u>
<u>1200-03-16</u>	New Source Performance Standards	<u>40.0</u>	<u>Regulation for the Performance of New Stationary Sources</u>
<u>1200-03-17</u>	Reserved	<u>N/A</u>	<u>N/A</u>
<u>1200-03-18</u>	Volatile Organic Compounds	<u>46.0</u>	<u>Regulation of Volatile Organic Compounds</u>
<u>1200-03-19</u>	Emission Standards and Monitoring Requirements for Additional Control Areas	<u>N/A</u>	<u>Knox County does not contain an Additional Control Area</u>
<u>1200-03-20</u>	Limits on Emissions Due to Malfunction, Startups and Shutdowns	<u>34.0</u>	<u>Malfunction of Equipment</u>
<u>1200-03-21</u>	General Alternate Emission Standards	<u>See description</u>	<u>The Department does not provide for Alternate Emissions Standards; i.e. the Department is more restrictive</u>

Tennessee Division of Air Pollution Control Regulations		Local Program Regulations	
Chapter	Description	Chapter	Description
<u>1200-03-22</u>	Lead Emission Standards	<u>48.0</u>	<u>Lead Emission Standards</u>
<u>1200-03-23</u>	Visibility Protection	<u>45.0</u>	<u>Prevention of Significant Deterioration</u>
<u>1200-03-24</u>	Good Engineering Practice Stack Height Regulations	<u>47.0</u>	<u>Regulation of Good Engineering Practice Stack Height</u>
<u>1200-03-25</u>	Standards for Infectious Waste Incinerators	<u>20.0</u>	<u>Regulation of Incinerators</u>
<u>1200-03-26</u>	Administrative Fees Schedule	<u>25.0</u>	<u>Permits</u>
<u>1200-03-27</u>	Nitrogen Oxides	<u>51.0</u>	<u>Standards for Cement Kilns</u>
<u>1200-03-28</u>	Reserved	<u>N/A</u>	<u>N/A</u>
<u>1200-03-29</u>	Light-Duty Motor Vehicle Inspection and Maintenance	<u>N/A</u>	<u>Knox County is excluded from these provisions</u>
<u>1200-03-30</u>	Acidic Precipitation Control	<u>49.0</u>	<u>Regulation of Acid Rain</u>
<u>1200-03-31</u>	Case-By-Case Determinations of Hazardous Air Pollutant Control Requirements	<u>35.0</u>	<u>Regulation of Hazardous Air Contaminants</u>
<u>1200-03-32</u>	Prevention of Accidental Releases	<u>35.0</u>	<u>Regulation of Hazardous Air Contaminants</u>
<u>1200-03-33</u>	Reserved	<u>N/A</u>	<u>N/A</u>
<u>1200-03-34</u>	Conformity	<u>50.0</u>	<u>General and Transportation Conformity Regulations</u>
<u>1200-03-35</u>	Reserved	<u>N/A</u>	<u>N/A</u>
<u>1200-03-36</u>	Motor Vehicle Tampering	<u>N/A</u>	<u>Knox County has no requirement for a Vehicle Inspection/Maintenance Program</u>
<u>1200-03-37</u>	Reserved	<u>N/A</u>	<u>N/A</u>
400-30-17	Conflict of Interest	<u>See description</u>	<u>Knox County Code Chapter 26, Article II; Section 26-34 Control Board & Knox County, Tennessee Code of Ethics pursuant to TCA 8-17-101 (https://www.knoxcounty.org/ethics_committee/pdfs/ethics_policy.pdf)</u>

I hereby certify in order to support a determination pursuant to Tenn. Code Ann. § 68-201-115(b)(3) for exemption from applicability within (list County and Municipalities):

Knox County, the City of Knoxville, and the Town of Farragut.

that:

- 1) Based on information and belief formed after reasonable inquiry, that the enacted or adopted provisions of local law in effect within my jurisdiction, are not less

stringent than corresponding state provisions of the Tennessee Air Quality Act (§ 68-201-101 et. seq.) and its implementing rules.

I further certify based on information and belief formed after reasonable inquiry that these local provisions will be adequately enforced.

Signature:

Lynne A. Liddington

Print Name:

Lynne A. LIDDINGTON

Title:

DIRECTOR

Date:

2/14/2018